Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Exit Ticket: Unit 5 Measurement, Geometry, Statistics, Probability**

Directions: Show all your work in an organized and legible fashion. Use any resource except other people.

1. What is the perimeter of a rectangle with length of 10 inches and width of 5 inches?
2. What is the area of the same rectangle?
3. What is the area of a triangle with base of 3 cm and height of 2 cm?
4. What is the circumference of a circle with radius 4?
5. What is the area of the same circle?
6. John rode 2 kilometers on his bike. His sister Sally rode 3000 meters on her bike. Who rode the farthest and how much farther did they ride (answer in km)?

**Directions:** For the next questions, use to following set of data. Show your work!

Ages of adult students in a classroom:

{18, 27, 38, 45, 17, 33, 56, 18, 24}

1. What is the mean of the data?
2. What is the median of the data?
3. What is the mode of the data?
4. What is the range of the data?
5. A box is filled with candies in different colors. We have 40 white candies, 24 green ones, 12 red ones, 24 yellow ones and 20 blue ones. If we have selected one candy from the box without peeking into it, find the probability of getting a green or red candy.